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Atty. Docket No.: 19781/2035

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Vladimir I. Slepnev  
Serial No.: 10/719,185  
Filed: November 21, 2003  
Entitled: Sampling Method and Apparatus for  
Amplification Reaction Analysis

Examiner: Horlick, K.R.

Group Art Unit: 1637

Conf. No.: 3232

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Elizabeth Taylor

Name of Person Mailing Paper

Signature of Person Mailing Paper

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**TRANSMITTAL LETTER**

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449;
3. Copies of Cited References;
4. Change of Address; and
5. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 219781/2035. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: April 18, 2006

Name: Mark J. FitzGerald

Registration No.: 45,928

Customer No.: 29933

Edwards Angell Palmer & Dodge LLP

P.O. Box 55874

Boston, MA 02205

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**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A listing of the cited documents, as well as, for the Examiner's convenience, copies of all foreign patent documents and non-patent literature are enclosed. This application was filed after June 30, 2003, and copies of U.S. patents and U.S. patent applications are not required and are not enclosed.

Pursuant to CFR § 1.97(e)(1), each item contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application or International application. Because this statement is being filed within three months of receipt of the Search Report, no fee is believed to be due. A copy of the Search Report is included and cited on the enclosed PTO-1449.

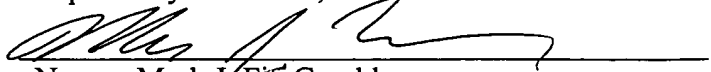
Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

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Docket No.: 19781/2035  
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Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Date: April 18, 2006

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark J. Fitzgerald", is written over a horizontal line.

Name: Mark J. Fitzgerald

Registration No.: 45,928

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|   |    |   |                     |                                   |                        |                                |                                 |
|---|----|---|---------------------|-----------------------------------|------------------------|--------------------------------|---------------------------------|
| U.S. Department of Commerce<br>Patent and Trademark Office  |    |   |                     | Attorney Docket No.<br>19781/2035 |                        | Serial No.<br>10/719,185       |                                 |
| <b>INFORMATION DISCLOSURE STATEMENT</b>   |    |   |                     |                                   |                        |                                |                                 |
| Applicant(s): Valdimir I. Slepnev   |    |   |                     |                                   |                        | Filing Date: November 21, 2003 |                                 |
| Group: 1637   |    |   |                     |                                   |                        |                                |                                 |
| <b>U.S. PATENT DOCUMENTS</b>  |    |   |                     |                                   |                        |                                |                                 |
| Examiner<br>Initial   |    | Patent No.  | Date                | Name                              | Class                  | Subclass                       | Filing Date<br>(if appropriate) |
|   |    |   |                     |                                   |                        |                                |                                 |
|   |    |   |                     |                                   |                        |                                |                                 |
|   |    |   |                     |                                   |                        |                                |                                 |
| <b>FOREIGN PATENT DOCUMENTS</b>   |    |   |                     |                                   |                        |                                |                                 |
| Examiner<br>Initial   |    | Document No.  | Publication<br>Date | Country                           | Class                  | Subclass                       | Translation                     |
|   |    |   |                     |                                   |                        |                                | YES      NO                     |
|   | 1. | WO98/33942  | August 6, 1998      | PCT                               | C12Q                   | 1/68                           |                                 |
|   | 2. | WO00/66995  | November 9, 2000    | PCT                               | G01N                   | 1/31                           |                                 |
|   | 3. | WO02/16652  | February 28, 2002   | PCT                               | C12Q                   | 1/68                           |                                 |
|   | 4. | WO03/035841   | May 1, 2003         | PCT                               | C12N                   |                                |                                 |
|   |    |   |                     |                                   |                        |                                |                                 |
|   |    |   |                     |                                   |                        |                                |                                 |
| <b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>   |    |   |                     |                                   |                        |                                |                                 |
|   | 5. | Wiesner, Rudolf J., "Direct Quantification of Picomolar Concentrations of mRNAs by Mathematical Analysis of a Reverse Transcription/Exponential Polymerase Chain Reaction Assay," Nucleic Acids Research, Vol. 20, No. 21, 1992, pages 5863-5864.                         |                     |                                   |                        |                                |                                 |
|   | 6. | Wiesner, et al., "Counting Target Molecules by Exponential Polymerase Chain Reaction: Copy Number of Mitochondrial DNA in Rat Tissues," Biochemical and Biophysical Research Communications, Vol. 183, No. 2, 1992, pages 553-559.  |                     |                                   |                        |                                |                                 |
|   | 7. | Meldrum, Deirdre, "Automation for Genomics, Part One: Preparation for Sequencing," Genome Research, Vol. 10, No. 8, 2000, pages 1081-1092.  |                     |                                   |                        |                                |                                 |
|   | 8. | Garcia, et al., "Scalable Transcriptional Analysis Routine – Multiplexed Quantitative Real-Time Polymerase Chain Reaction Platform for Gene Expression Analysis and Molecular Diagnostics," Journal of Molecular Diagnostics, Vol. 7, No. 4, October 2005, pages 444-454. |                     |                                   |                        |                                |                                 |
|   | 9. | European Search Report, 03783738.2, January 30, 2006.   |                     |                                   |                        |                                |                                 |
|   |    |   |                     |                                   |                        |                                |                                 |
| <b>EXAMINER</b>   |    |   |                     |                                   | <b>DATE CONSIDERED</b> |                                |                                 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. |    |   |                     |                                   |                        |                                |                                 |
| **Copies of references not provided at the time of this submission.   |    |   |                     |                                   |                        |                                |                                 |